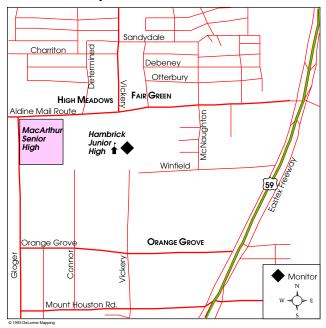
# **Aldine Site**

## **Harris County**



Map 2

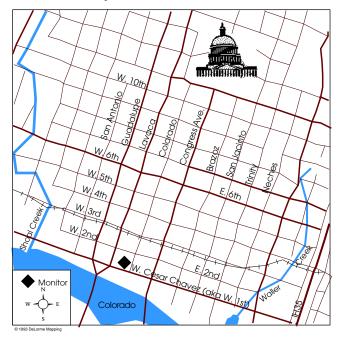
This site is in an open field adjacent to Hambrick Junior High School at 4510 Aldine Mail Route. To the south is an open grass field, to the west is a sewage and water treatment plant, and to the north is a residential area. Houston Intercontinental Airport is 3.8 miles north and Eastex Freeway (U.S. Highway 59) is 0.7 miles east. It began operating on Nov. 12, 1995. Prevailing winds are from the south-southeast.



# Monitoring Sites

# **Austin Site**

## **Travis County**

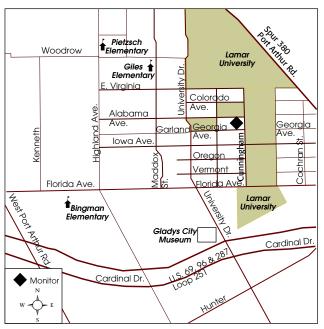


Map 3

This site is located in downtown Austin at the corner of West Cesar Chavez and Colorado streets. Land use is primarily commercial to the north, east, and west of the site. Town Lake lies south of the site across Cesar Chavez. Mobile emissions are the primary nearby sources of airborne toxics. The site began operating on July 31, 1994. Prevailing winds are from the south.

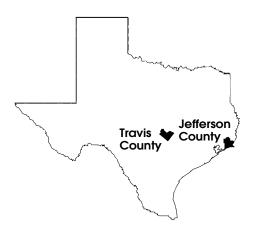
## **Beaumont Site**

## **Jefferson County**



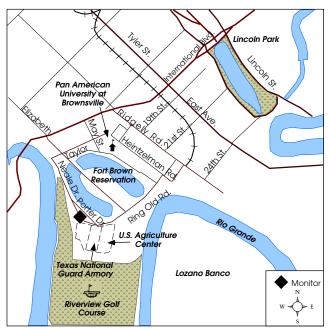
#### Map 4

This site is located at the intersection of Georgia Avenue and Cunningham Street in a parking lot south of Lamar University. The site is in a residential neighborhood with single-family and multifamily housing. Mobile emissions are the primary nearby sources of airborne toxics. Oil refining is a major industry in the Beaumont area; however, this site is not located to measure industrial emissions. It started operating on Nov. 19, 1992. Prevailing winds are from the south.



# **Brownsville Site**

## **Cameron County**

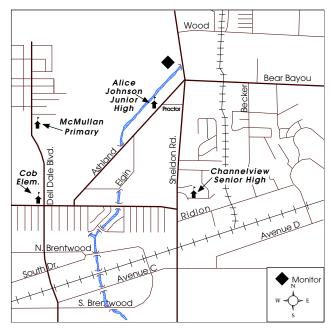


#### Map 5

This site is at 344 Porter Drive on the grounds of the National Guard Armory. The site is just south of the University of Texas — Pan American campus, just southeast of Gateway International Bridge between Brownsville and Matamoros, Mexico, and just west of downtown Brownsville. It started operating on Sept. 4, 1993. Prevailing winds are from the southeast.

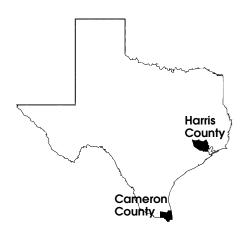
## **Channelview Site**

## **Harris County**



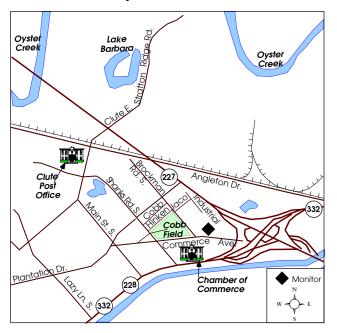
#### Map 6

This site is at 1401 Sheldon Road, one-quarter of a mile northeast of Alice B. Johnson Junior High School near the maintenance building for the Channelview Independent School District. It is in a highly populated area. The area immediately surrounding it is open with grass and a few trees. Land use south of the site is primarily single-family residences. A petrochemical company and several other companies operate north of this site. The site began operating on Nov. 20, 1992. Prevailing winds are from the south-southeast.



## **Clute Site**

# **Brazoria County**



#### Map 7

This site is at 426 Commerce Avenue near a baseball field. It is just west of the intersection of Texas highways 227, 288, and 332. There are several industrial facilities to the north, south, and southeast of the site. Immediately north of the site is a residential neighborhood. It began operating on Nov. 20, 1992. Prevailing winds are from the southeast.

# **Corpus Christi Site**

#### **Nueces County**



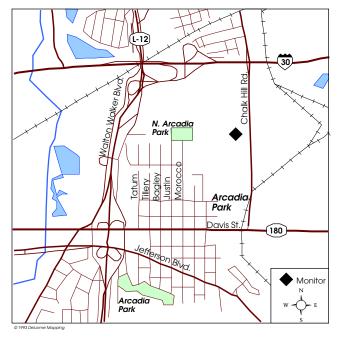
#### Map 8

This site, at 1111 Navigation Boulevard, is just north of Interstate Highway 37 on the grounds of the humane society in a highly populated area. Land use near the site is primarily single-family residential and commercial, although industrial facilities are visible to the northwest. Commercial operations near the site include gas stations and motels. One-quarter of a mile north of the site is a refinery, and further to the north is the Intercoastal Waterway. The site began operating on Jan. 1, 1993. Prevailing winds are from the south-southeast.



## **Dallas Site**

## **Dallas County**



#### Map 9

This site, at 1601 Chalk Hill Road, is on a radio tower at the TXI repair facility near the Eagle Ford School District building. It is in west Dallas. The area has mostly mobile sources of air pollution and relatively few industrial emissions. Immediately surrounding the site is an open area with grass and a few trees. Beyond the open area are commercial establishments and major roadways, including Texas Highway 180 and Interstate Highway 30. It started operating on Feb. 24, 1993. Prevailing winds are from the south.

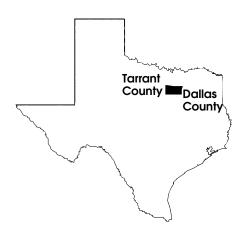
## **Dallas-Fort Worth Airport Site**

#### **Tarrant County**



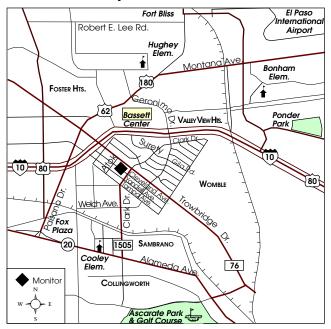
#### Map 10

This site is located on North Airfield Drive at the Dallas-Fort Worth International Airport. It is at the far north end of the airport just south of Texas Highway 114 and International Parkway intersection near the north parking shuttle. The area is predominantly commercial in all directions. There are no residential areas in the immediate vicinity. Operations began on Aug. 12, 1994. Prevailing winds are from the south.



## El Paso Site

#### **El Paso County**



Map 11

This solar-powered site is at the intersection of Clark Drive and Cleveland Avenue south of Interstate Highway 10. The site is on an unpaved lot that contains two city water tanks and a water well. It is in a residential area with primarily single-family homes. There are two refining facilities approximately two blocks east (1,200 meters) from the site. It started operating on May 13, 1993. Prevailing winds are from the north.

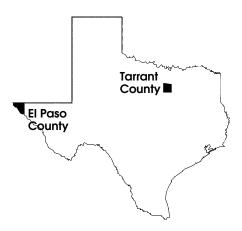
## **Grapevine Site**

#### **Tarrant County**



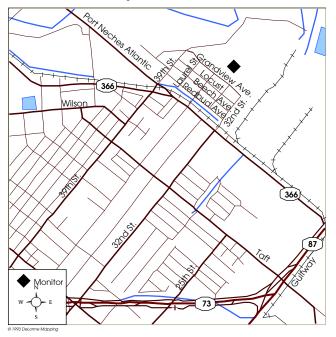
**Map 12** 

This site is at the fire station at 601 Boyd Drive in Grapevine. Residential areas are located to the north and east of the site. Areas to the south and west are primarily commercial. This site began operating on July 1, 1994. Prevailing winds are from the south.



## **Groves Site**

## Jefferson County



Map 13

This site is on a vacant lot at 3355 Grandview Avenue in a residential area adjacent to a petrochemical refinery. The lot is covered with grass and a few trees. Several houses have been removed from this area in recent months as part of a buyout by the refinery. The site began operating on Sept. 4, 1993. Prevailing winds are from the south.

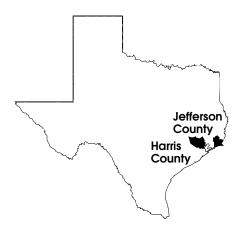
## **Houston (Clinton Drive) Site**

## **Harris County**

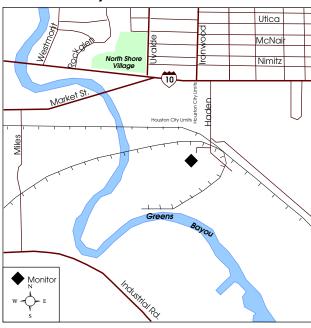


Map 14

This site is at 9525 Clinton Drive in the parking lot of an adult day care center, which is in a highly populated area. South across Clinton Drive are railroad tracks and the Houston Ship Channel. West, north, and east of the site are residential neighborhoods. This site is affected by both industrial sources from the Houston Ship Channel and mobile sources from Clinton Drive. It began operating on Nov. 19, 1992. Prevailing winds are from the south-southeast.



# Houston (Haden Road) Site Harris County



#### Map 15

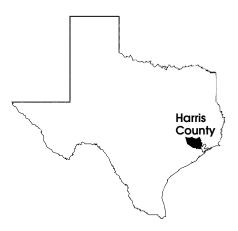
This site is at 1504 Haden Road. It is colocated with a site operated by the Houston Regional Monitoring Network (HRM), thus allowing a check for monitor precision. The monitor is less than one mile from a chemical plant, and other chemical and petroleum refining facilities are within five miles of the site. To the west and northwest are shopping and fast food facilities. To the north and east are residential neighborhoods. The site started operating on Dec. 26, 1992. Prevailing winds are from the south-southeast.

# Houston (Old Galveston Road) Site Harris County



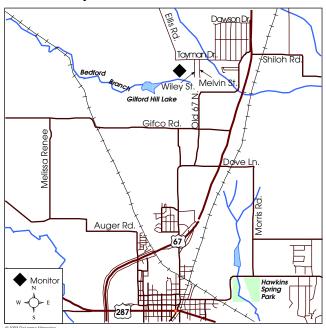
Map 16

This solar-powered site is at 3100 Old Galveston Road. Several industrial facilities are within two miles of the area, including a wastewater treatment plant and chemical and petroleum refining facilities. A large gasoline storage terminal is north of the monitoring site. Residential neighborhoods lie within two miles to the south, southwest, and west of this site. It began operating on Jan. 25, 1993. Prevailing winds are from the south-southeast.



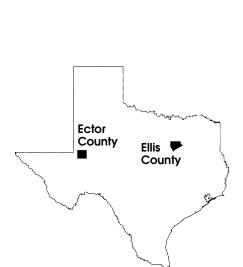
## Midlothian Site

## Ellis County



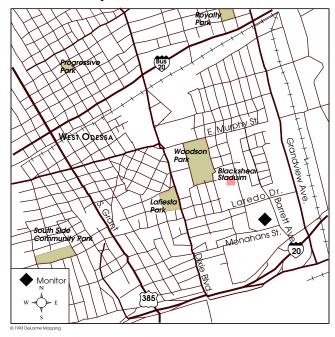
Map 17

This site is at 440 Tayman Drive on the first floor roof of the Midlothian Water Treatment Plant just south of a paved parking lot. It was established in response to citizen concerns about hazardous waste burning in nearby cement kilns and emissions from other industry. It is located in a primarily agricultural rural area. There are residences to the east and northeast of the monitor. It began operating on Jan. 25, 1993. Prevailing winds are from the south.



## **Odessa Site**

## **Ector County**

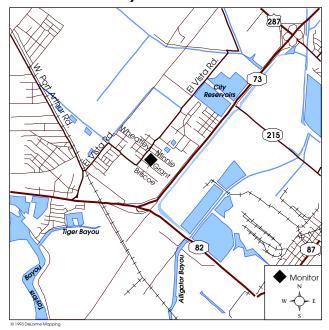


#### **Map 18**

This solar-powered site is on the grounds of Hays Elementary School, 400 feet west of the school building at the intersection of Barrett Avenue and Monahans Street. The site is north of Interstate Highway 20. The area immediately surrounding the site is primarily vacant fields with Blackshear and Milam schools nearby. North and west of the site are residential areas with parks. South and east of the site are industrial areas and an oil field that includes a refinery and solar ponds. The site is also affected by vehicle emissions. It started operating on Feb. 12, 1993. Prevailing winds are from the south-southeast.

## **Port Arthur Site**

## Jefferson County

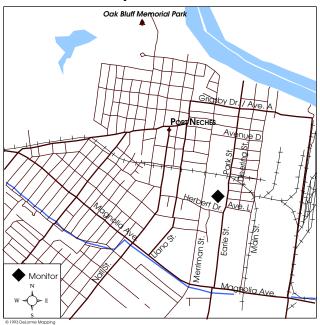


**Map 19** 

This site is at 800 El Vista on a grassy playground on the grounds of Wheatley Elementary School. Residences, a church, and a park are in the area immediately surrounding the school. Several refining facilities are to the south and southeast of the site. It began operating on Nov. 19, 1992. Prevailing winds are from the south.

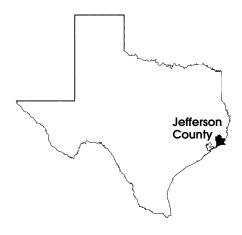
# **Port Neches Site**

#### **Jefferson County**



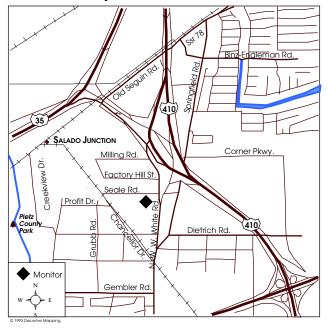
#### Map 20

This site is at 1225 Merriman Street on the grounds of a community baseball field. Residences and several schools are in the immediate area. There are several refining facilities located to the south and southeast of the site. The site began operating on July 25, 1994. Prevailing winds are from the south.



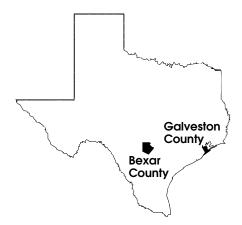
## San Antonio Site

#### **Bexar County**



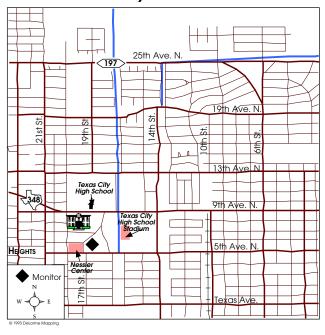
#### Map 21

The San Antonio site is at 254 Seale Road at the Van Dyke Service Center in a predominantly residential and commercial area. There are open grassy areas north and northwest of the monitor. Petroleum storage tanks are located to the southwest of the monitor. The area is affected by mobile emissions from W.W. White Road and Interstate Highway 410. The site started operating on July 13, 1994. Prevailing winds are from the southeast.



# **Texas City Site**

# **Galveston County**

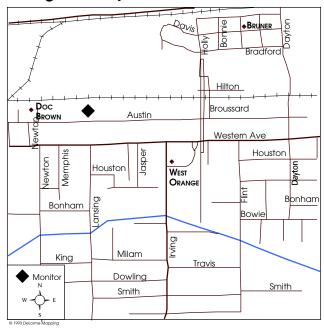


#### Map 22

This site is on a small, one-story brick building adjacent to the Nessler Center swimming pool at 17th Street and 5th Avenue. It is in a highly populated area. The Galveston County Health District owns and operates the monitor and developed the site location. Land use around the site is primarily recreational. Immediately south of the park are single-family residences. North of the site is a grass-covered park. Numerous petrochemical plants and refineries are located from the southeast to the southwest from 1.5 to 3.5 miles from the site. It began operating on Oct. 27, 1992. Prevailing winds are from the northeast.

## **West Orange Site**

## **Orange County**

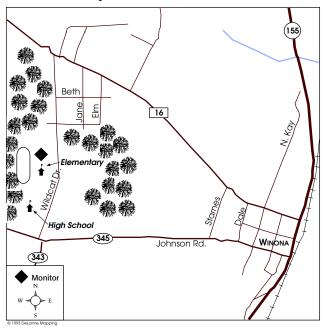


#### Map 23

This site, at 2700 Austin Avenue, is near the grounds of West Orange City Hall. A city equipment facility and police headquarters are also nearby. Residences are located to the south and northeast of the site. The site began operating on July 25, 1994. Prevailing winds are from the south.

## Winona Site

## Smith County



#### Map 24

This site is at 605 Wildcat Drive on the grounds of property owned by Winona Independent School District. Elementary, middle, and high schools are located at this site. There are residential areas to the north and northeast. Areas to the east, west, and south of the site are wooded with some pastures. The nearest industrial facility is a chemical manufacturer located two miles south-southeast of the monitor. The site is also affected by vehicle emissions. It began operating on June 25, 1994. Prevailing winds are from the south. ◆

